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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Karen Luke et al.Application No./Patent No.: 10/816,034 Filed/Issue Date: 04/01/2004Entitled: Fluid Loss Additives For Cement SlurriesHalliburton Energy Services, Inc. \_\_\_\_\_, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or2. ☐ an assignee of less than the entire right, title and interest.The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

7-27-2004

Date

580.251.3012

Telephone number

Craig W. Roddy

Typed or printed name

Signature

Senior Counsel

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**ASSIGNMENT**

Whereas, We, Karen Luke, of Stephens County, Duncan, Oklahoma; Russell M. Fitzgerald, of Stephens County, Velma, Oklahoma; Robert S. Taylor, of Calgary, Alberta, Canada; Keith A. Rispler, of Red Deer, Alberta, Canada, and Glen C. Fyten, of Red Deer, Alberta Canada, have invented FLUID LOSS ADDITIVES FOR CEMENT SLURRIES for which I have made application for Letters Patent of the United States; and

Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application serial number 10/816,034 filed on April 1, 2004, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

Executed this 19th day of July, 2004, at Duncan, Stephens County, Oklahoma,  
U.S.A.

Dr. K. Luke.

Karen Luke

STATE OF OKLAHOMA     )  
                                      ) ss  
COUNTY OF STEPHENS    )

Before me personally appeared said Karen Luke and acknowledged the foregoing instrument to  
be his free act and deed this 19th day of July, 2004.

Seal

Sheila Gibbs

(Notary)

My Commission Expires: September 13, 2004  
Commission Number: 00014119

Executed this 27 day of July, 2004, at Duncan, Stephens County, Oklahoma,  
U.S.A.

Russell M. Fitzgerald

Russell M. Fitzgerald

STATE OF OKLAHOMA     )  
                                      ) ss  
COUNTY OF STEPHENS    )

Before me personally appeared said Russell M. Fitzgerald and acknowledged the foregoing  
instrument to be his free act and deed this 27th day of July, 2004.

Seal

Sheila Gibbs

(Notary)

My Commission Expires: September 13, 2004  
Commission Number: 00014119

Executed this 16 day of July, 2004, at Calgary, Alberta, Canada.

Robert S. Taylor  
Robert S. Taylor

Before me personally appeared said Robert S. Taylor and acknowledged the foregoing instrument to be his free act and deed this 16<sup>th</sup> day of July, 2004.

Seal

TERESA D. MCNEIL  
A Commissioner (Notary) Public And  
A Notary Public For  
The Province of Alberta  
Being A Solicitor

My Commission Expires:

Executed this 12<sup>th</sup> day of July, 2004, at Red Deer, Alberta, Canada.

Keith A. Rispler  
Keith A. Rispler

Before me personally appeared said Keith A. Rispler and acknowledged the foregoing instrument to be his free act and deed this 12 day of July, 2004.


Seal

Chris Warren  
(Notary) in and For  
Province of Alberta, Canada.  
Does Not Expire.

My Commission Expires:

Christopher R. Warren  
Solicitor


Executed this 12 day of July, 2004, at Red Deer, Alberta, Canada.

  
Glen C. Fyten

Before me personally appeared said Glen C. Fyten and acknowledged the foregoing instrument to be his free act and deed this 12 day of July, 2004.

Seal

My Commission Expires:

  
(Notary) in For Province  
of Alberta, Canada.  
Does Not Expire  
Christopher R. Warren  
Solicitor



PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**Declaration  
Submitted  
With Initial  
Filing

OR

Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number HES 2000-IP-002115U1P6

First Named Inventor Karen Luke

**COMPLETE IF KNOWN**

Application Number 10/816,034

Filing Date 04/01/2004

Art Unit 1755

Examiner Name unknown

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Fluid Loss Additives For Cement Slurries

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

04/01/2004

as United States Application Number or PCT International

Application Number

10/816,034

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

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This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

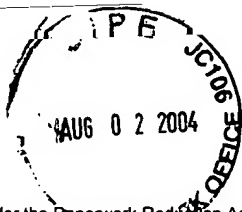
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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number: <input type="text" value="28857"/>		OR <input type="checkbox"/> Correspondence address below	
Name			
Address			
City		State	ZIP
Country	Telephone	Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Karen		Family Name or Surname Luke	
Inventor's Signature Dr. K Luke		Date July 19, 2004	
Residence: City Duncan	State OK	Country U.S.	Citizenship U.K. & Canadian
Mailing Address 1403 North 12th			
City Duncan	State OK	ZIP 73533	Country U.S.
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Russell M.		Family Name or Surname Fitzgerald	
Inventor's Signature Russell M. Fitzgerald		Date 7-27-04	
Residence: City Velma Waurika	State OK	Country U.S.	Citizenship U.S.
Mailing Address 310 Main 605 Pine			
City Velma Waurika	State OK	ZIP 73401 73573	Country U.S.
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			



**DECLARATION****ADDITIONAL INVENTOR(S)**

Supplemental Sheet

Page 1 of 1

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Robert S.		Taylor	
Inventor's Signature <i>Robert S. Taylor</i>		Date <i>16 July - 04</i>	
Calgary Residence: City	AB State	Canada Country	Canadian Citizenship
105 Rockbluff Place N.W. Mailing Address			
Mailing Address			
Calgary City	AB State	T2P4G8 Zip	Canada Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Keith A.		Rispler	
Inventor's Signature <i>Keith A. Rispler</i>		Date July 12, 2004	
Red Deer Residence: City	AB State	Canada Country	Canadian Citizenship
83 Anders Close Mailing Address			
Mailing Address			
Red Deer City	AB State	T4R 1C2 Zip	Canada Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Glen C.		Fyten	
Inventor's Signature <i>Glen C. Fyten</i>		Date <i>12 July - 04</i>	
Red Deer Residence: City	AB State	Canada Country	Canada Citizenship
68 Cunningham Crescent Mailing Address			
Mailing Address			
Red Deer City	AB State	T4P 2S3 Zip	Canada Country

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